

I-405 Sepulveda Pass Improvements Project



May 7, 2013





PROJECT OVERVIEW

- 10-mile Northbound I-405 HOV Lane Project between I-10 and U.S. 101
 - Demolish and reconstruct 3 Major Bridges
 - Realign 28 on and off ramps
 - Widen 20 existing underpasses and structures
 - Build 18 miles of retaining and sound walls
 - Improve travel times for 300,000 vehicles per day
 - Complete 100-mile HOV lane through two counties, longest in nation



REVISED PROJECT DELIVERY

Current:

Cost: \$1.048 billion (3.7% contingency)

Completion: May, 2013

Revised:

Cost: \$1.070 billion (fully funded)

Phased Completion: now through mid-2014

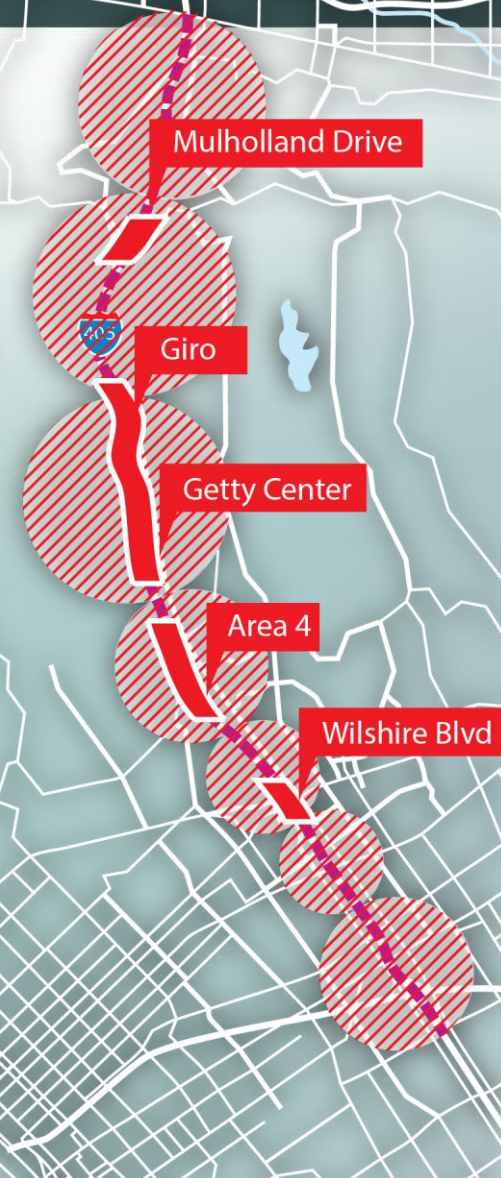
Forecast Cost at completion: \$1.149 billion (10% contingency)

Budget Difference:

\$78.7 million (cost-containment strategies will be recommended in May)

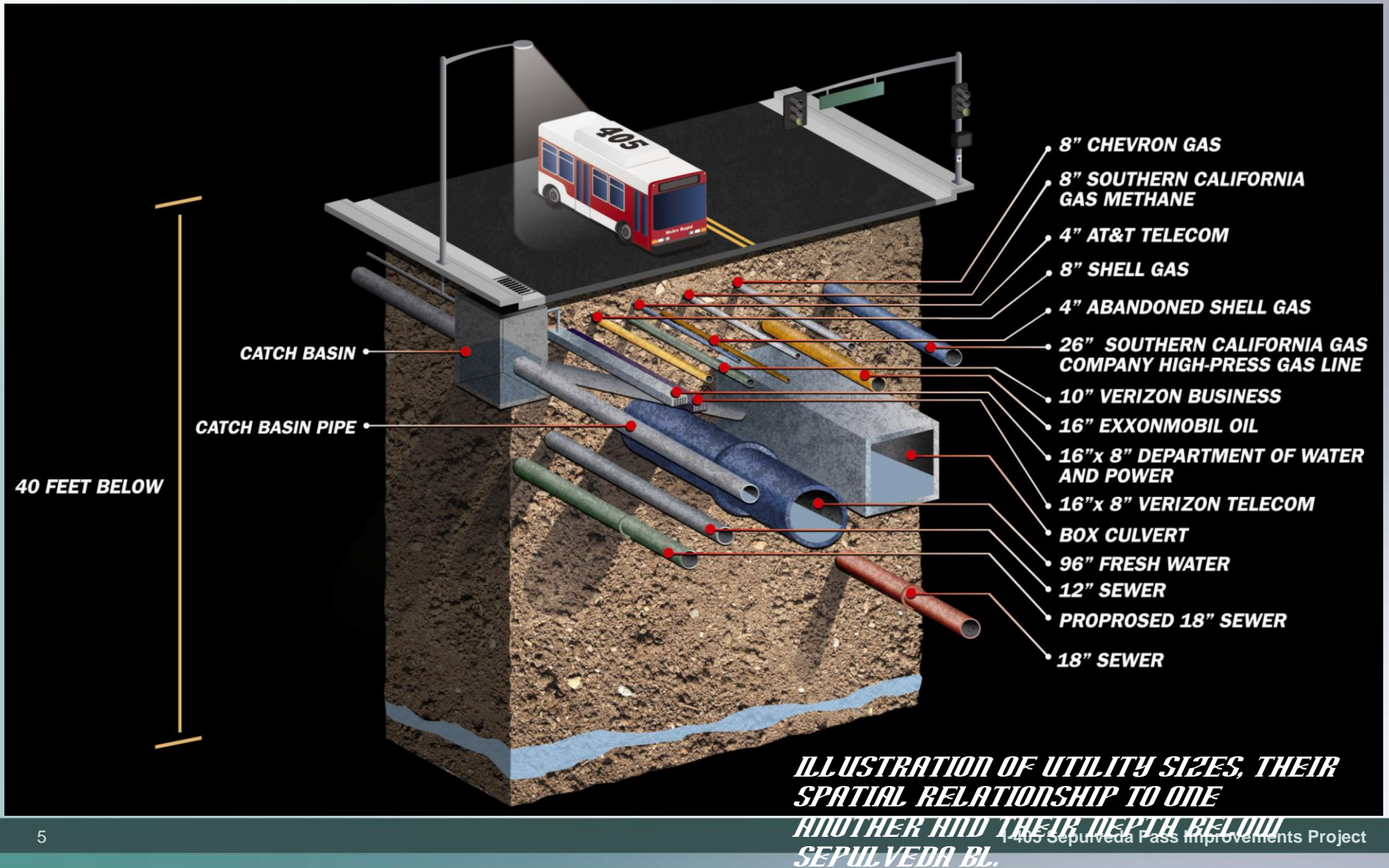


SUMMARY OF CHALLENGES



- Unidentified major utilities (electrical, water, drainage, including 12' x 12' box)
- Right-of-way acquisition (GSA, Getty, Giro, VA, FHWA)
- MSE Wall
- Mulholland Bridge
- Shifting of Sepulveda Boulevard
- Project Enhancements
- Third Party Coordination

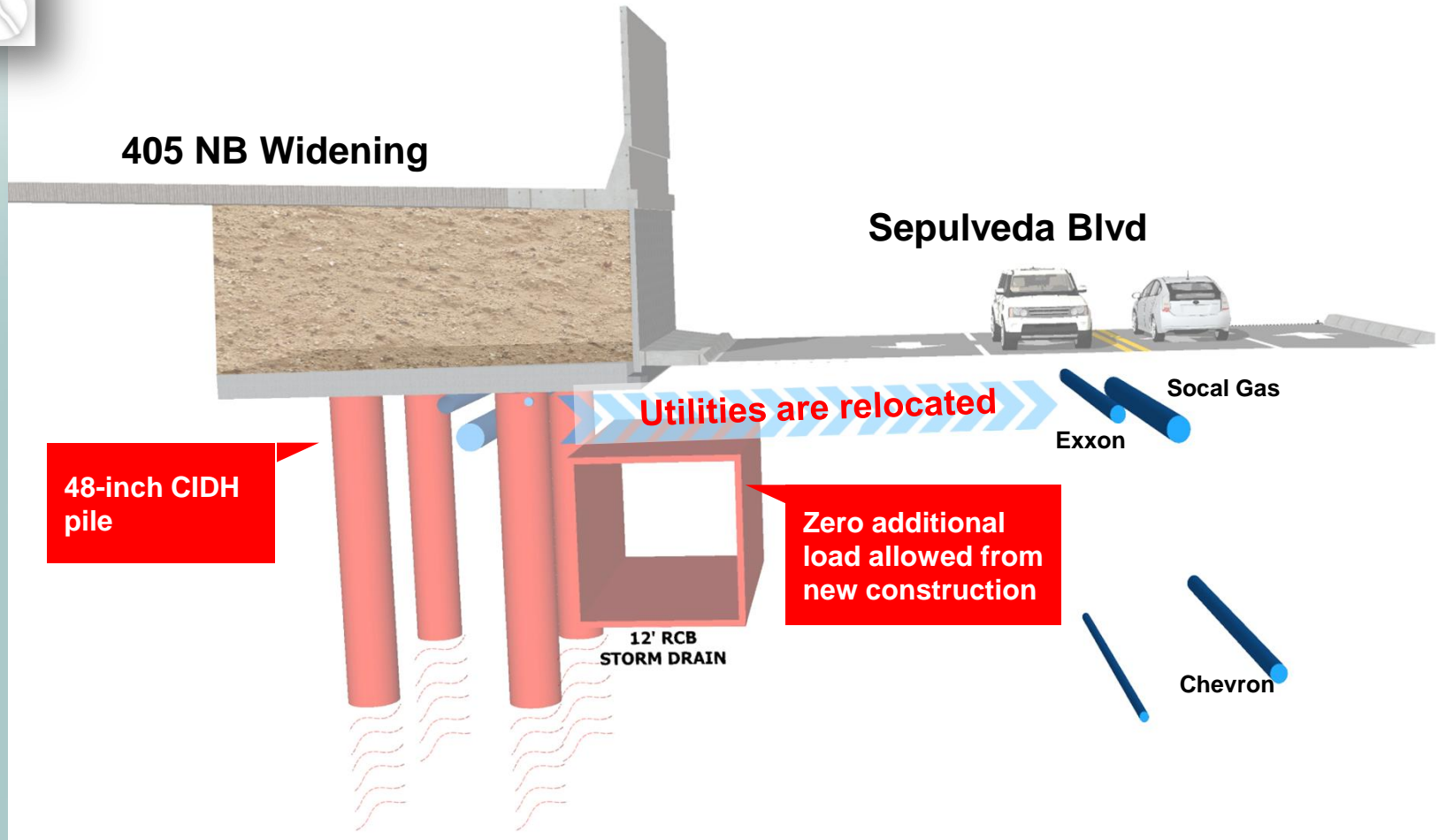
Typical Infrastructure Beneath Sepulveda BL



12 ft. x 12 ft. BOX AT WALL 1718

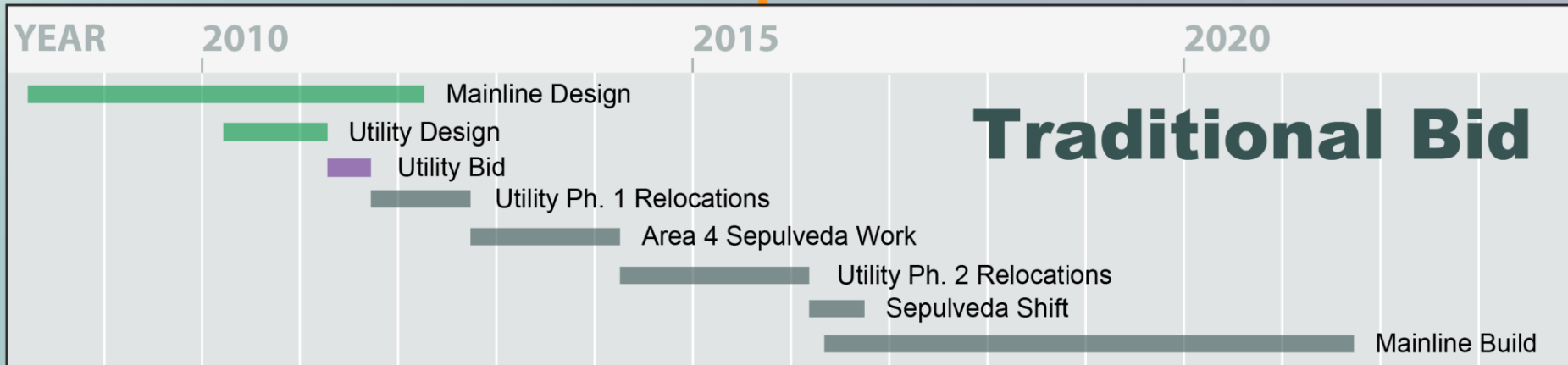
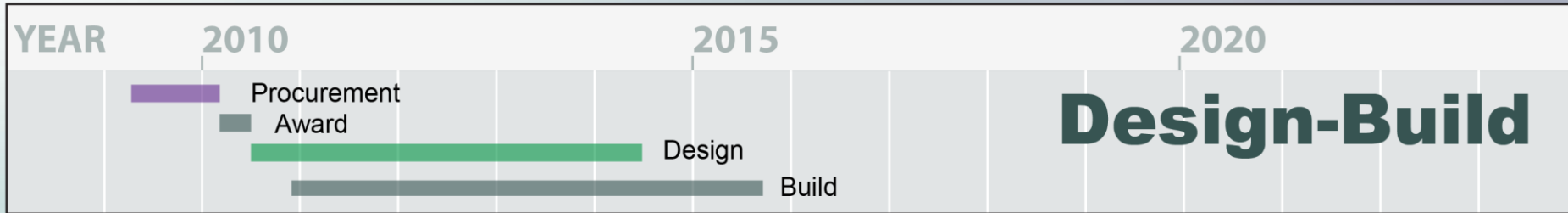
Area 4

Revised Design with Box





SCHEDULE OUTCOMES



Accelerated delivery worth
hundreds of millions in saved
construction costs and travel
delays

..... 7 Years Ahead

HIGH-PROFILE ACCOMPLISHMENTS



Carmageddon 1
Completed 17 hours
ahead of schedule.



Carmageddon 2
Completed 5 hours
ahead of schedule.



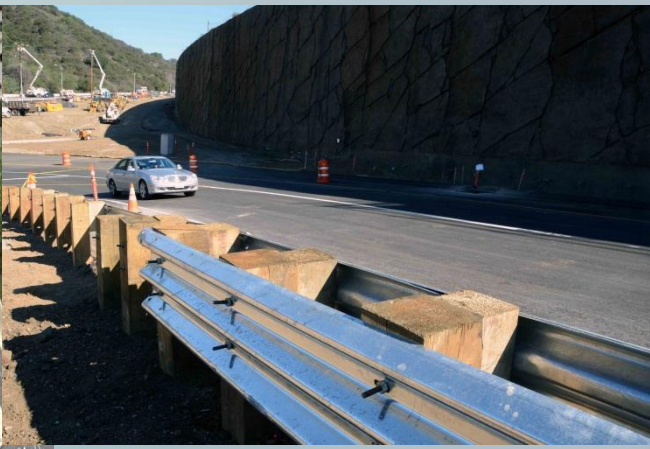
Wilshire Ramps
Completed 21 days
ahead of schedule.

HIGH-PROFILE ACCOMPLISHMENTS



Sunset Bridge

**Wider, higher capacity bridge,
additional turn lanes**



**Southbound Skirball
On-ramp**

Higher capacity onramp



Sepulveda Boulevard Widening

**Shifts to East, Utilities moved
underground**



2013 MILESTONES

Key Milestones

- 100% Utilities
- 100% Bridges (Mulholland, Skirball, Sunset)
- 100% Wilshire ramps
- 90% of on and off-ramps
- 83% of retaining and soundwalls
- 90% of underpasses and structures



COMMUNITY BENEFITS

- Underground major power lines on Sepulveda Boulevard
- Upgrade oil, gas and water lines, improve utility corridor safety and reliability
- Improve drainage and water filtration
- Added Sepulveda Boulevard bike lane
- Roadway improvements
- Getty improvements allow for future expansion